INTERNATIONAL SEARCH REPORT

Int nal Application No
PC1/182004/052662

A. CLASSIF	ICATION OF SUBJECT MATTER G09G3/36		
A nonvelin e é -	International Patent Classification (IPC) or to both national classification	and IPC	
B. FIELDS S			
Minimum dox IPC 7	cumentation searched (classification system followed by classification s G09G	ymbols)	
	on searched other than minimum documentation to the extent that such		
	ata base consulted during the international search (name of data base of ternal, PAJ, WPI Data	and, where practical, search terms used)	
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant	ant passages	Relevant to claim No.
Х	US 2002/021606 A1 (TSUCHI HIROSHI)		4-10
A	21 February 2002 (2002-02-21)		1-3
	paragraph '0108! — paragraph '0116 paragraph '0153! — paragraph '0173 paragraph '0285! — paragraph '0297 figures 7-12)!	
A	EP 1 274 067 A (NEC CORPORATION) 8 January 2003 (2003-01-08) paragraph '0035! - paragraph '0041 paragraph '0077! - paragraph '0078 figures 1-5	l! 3!	1,4
A	US 6 127 997 A (TSUCHI ET AL) 3 October 2000 (2000-10-03)		
Fu	rther documents are listed in the continuation of box C.	X Patent family members are listed	lin annex.
*Special on the constant of th	categories of cited documents: ment defining the general state of the art which is not sidered to be of particular relevance or document but published on or after the international grate or document which may throw doubts on priority claim(s) or child is cited to establish the publication date of another tion or other special reason (as specified) ment referring to an oral disclosure, use, exhibition or er means ment published prior to the international filing date but	"Y" later document published after the in or priority date and not in conflict wit cited to understand the principle or t invention "X" document of particular relevance; the cannot be considered novel or cannot involve an inventive step when the of the cannot be considered to involve an document is combined with one or ments, such combination being obvin the art. "8" document member of the same pate.	n the application but heory underlying the claimed invention of be considered to document is taken alone inclaimed invention inventive step when the nore other such docu- ious to a person skilled
late	r than the priority date claimed	Date of mailing of the international s	
Date of th	ne actual completion of the international search 26 April 2005	06/05/2005	
Name an	ad mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2	Authorized officer	
	European Patem Cince, P.B. 30101 atomatan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Farricella, L	

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In al Application No
PC I / 1 B 2004/052662

Patent document cited in search report		Publication date		Patent family member(s)	Publica dat	
US 2002021606	A1	21-02-2002	JP EP TW	2002055659 A 1189191 A 518553 B	2 20-0	2-2002 3-2002 1-2003
EP 1274067	Α	08-01-2003	JP CN EP US	2003022055 A 1396579 A 1274067 A 2003011408 A	12-0 2 08-0	1-2003 2-2003 1-2003 1-2003
US 6127997	Α	03-10-2000	JP JP KR	3147098 B 11119750 A 275651 B	30-0)3-2001)4-1999 2-2000